

APPENDIX H - ABBREVIATIONS

A		F	
AC	Alternating Current	FCC	Federal Communications Commission
ac	Alternating Current	FM	Frequency Modulated
ADF	Automatic Direction Finder	FREQ	Frequency
ADJ	Adjustment	Ft	Feet
AFC	Automatic Frequency Control		
AGC	Automatic Gain Control	G	
AM	Amplitude Modulated	GEN	Generator
AMPL	Amplifier	GHz	Gigahertz (10 ⁹)
ANLYZER	Spectrum Analyzer	GND	Ground
ARINC	Aeronautical Radio, Inc.	H	
ASCII	American Standard Code for Information Interchange	H	Henry
ATE	Automatic Test Equipment	h	Hexadecimal
ATTEN	Attenuation	HET	Heterodyne
AUX	Auxiliary	HI	High
		hr	Hour
B		HZ	Hertz
BCD	Binary-Coded Data	I	
BD	Board	IEEE	Institute of Electrical and Electronic Engineers
BPF	Bandpass Filter	IF	Intermediate Frequency
		INTL	Internal
C		I/O	Input/Output
ccw	Counterclockwise	K	
CHAN	Channel	kΩ	Kilo-ohm (10 ³)
cm	Centimeter	kg	Kilograms (10 ³)
CMOS	Complementary Metal-Oxide Semiconductor	kHz	Kilohertz (10 ³)
CONT	Control	km	Kilometers (10 ³)
Cont	Continued	kts	Knots (Velocity)
CW	Continuous Wave	kV	Kilovolts (10 ³)
cw	Clockwise	kW	Kilowatts (10 ³)
		L	
D		LED	Light Emitting Diode
D/A	Digital to Analog	LO	Local Oscillator
dB	Decibel	LPF	Low-Pass Filter
dBc	Decibels relative to carrier	LRU	Line Repairable Unit
dB _i	Decibels above isotropic		
dB _m	Decibels above one milliwatt		
dc	Direct Current		
DET	Detector		
Div	Division		
DLYD	Delayed		
DMM	Digital Multimeter		
DSCRM	Discriminator		
		E	
EFF	Effective		
EXT	External		
Ext	External		

M		S	
m	Meters	SCOPE	Oscilloscope
Max	Maximum	SCP	Oscilloscope
MDR	Minimum Detectable Range	sec	Seconds
MDS	Minimum Discernible Signal	SEL	Select
mH	Millihenry (10^{-3})	S/N	Serial Number
MHz	Megahertz (10^6)	STC	Sensitivity Time Control
Min	Minimum	SWP	Sweep
MKR	Marker	SYNC	Synchronization
MNL	Manual		
MOD	Modulator	T	
MON	Monitor	TGS	Tangential Sensitivity Signal
ms	Milliseconds (10^{-3})	TRIG	Trigger
mV	Millivolt (10^{-3})	TTL	Transistor-Transistor Logic
		TWT	Traveling Wave Tube
N			
N/A	Not Applicable	U	
NM	Nautical Miles	UUT	Unit Under Test
nmi	Nautical Miles		
ns	Nanoseconds (10^{-9})	V	
		V	Volts
O		VHF	Very High Frequency
OSC	Oscillator	VAC	Volts, Alternating Current
		VCO	Voltage Controlled Oscillator
P		Vdc	Volts, Direct Current
PC	Printed Circuit	VHF	Very High Frequency
pF	Picofarads (10^{-12})	Vp	Volts Peak
PLCS	Places	Vp-p	Volts Peak-to-Peak
PM	Pulse Modulated	VSWR	Voltage Standing Wave Ratio
PPM	Pulse Position Modulated		
ppm	Parts per Million	W	
PRF	Pulse Repetition Frequency	W	Watts
psi	Pounds per Square Inch		
PWM	Pulse Width Modulated	X	
PWR	Power	XCVR	Transceiver
		XMTR	Transmitter
R		XTAL	Crystal
RCT	Rain Echo Attenuation Compensation Technique	ΔF	Delta F (Frequency Change)
RCV	Receive	Ω	Ohms
RCVR	Receiver	μF	Microfarads (10^{-6})
REF	Reference	μs	Microseconds (10^{-6})
RF	Radio Frequency		
RMS	Root Mean Square		
R/T	Receiver/Transmitter		
RTCA	Radio Technical Commission for Aeronautics		